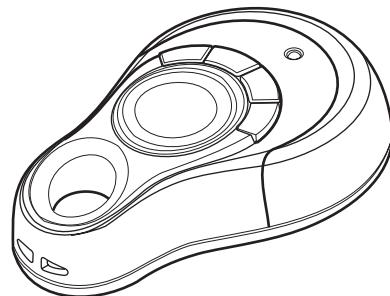


Nokia Fun Camera PT-3

User's Guide



9356921
Issue 1

DECLARATION OF CONFORMITY

We, NOKIA CORPORATION, declare under our sole responsibility that the product

PT-3 is in conformity with the provisions of the following Council Directive: 1999/5/EC.

A copy of the Declaration of Conformity can be found at

http://www.nokia.com/phones/declaration_of_conformity/.

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The availability of particular accessories may vary by region. Please check with the Nokia dealer nearest to you.

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Introduction

The stand-alone Nokia Fun Camera PT-3 enables you to take pictures while on the move. To view pictures taken with the Nokia Fun Camera PT-3, you need a compatible mobile phone with a Pop-Port™ connector, such as the Nokia 3100, Nokia 6100, Nokia 6610, Nokia 6800 or Nokia 7210. For information on the compatibility of other phone models, check with your dealer.

Take pictures in JPEG format, the number depends on the image quality, and save them in the camera memory. You can then send them to a compatible phone.

The Nokia Fun Camera PT-3 sales package include the camera, 2 AAA batteries, carrying strap, optical viewfinder and the user's guide.

The Nokia Fun Camera PT-3 supports an image capture resolution of 640x480 pixels. As this guide contains simulated screen images, the image resolution in this guide may appear different.

Read this user's guide carefully before using the Nokia Fun Camera PT-3. Before connecting to a compatible phone, read the user's guide of that phone, which provides more detailed information. Do not use this user's guide in place of your phone's user's guide, which provides important safety and maintenance information.

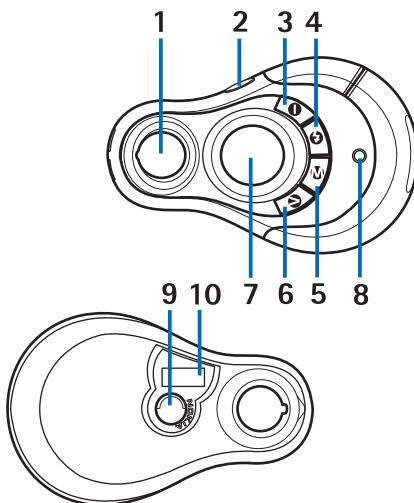
Getting started

1. Getting started

■ Overview

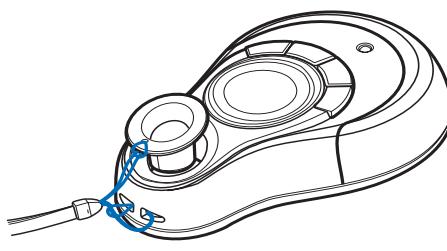
The Nokia Fun Camera PT-3 consists of the following parts:

1. Viewfinder hole
2. Trigger ○
3. Power key 
4. Flash key 
5. Menu key 
6. Arrow key 
7. Display with backlight
8. Status indicator LED
9. Lens
10. Flash



Your device may contain small parts. Keep it out of reach of small children.

■ Optical viewfinder and strap



An add-on optical viewfinder is available for use in your Nokia Fun Camera PT-3. Just put the viewfinder on the hole to start using it. The frame inside the optical viewfinder shows

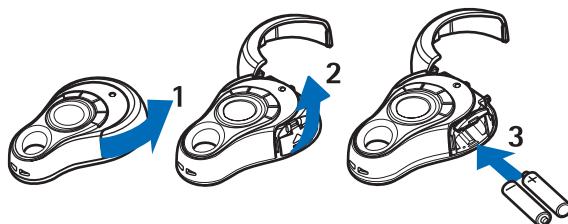
Getting started

the image that will be captured. When using the optical viewfinder, keep the camera approximately 20 cm from your eye to optimise the size of the object in the picture.

To use the strap, thread the strap through the holes as in the picture and tighten it.

■ Inserting batteries

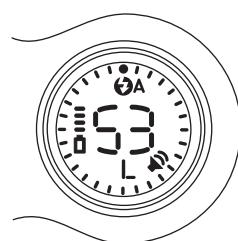
The Nokia Fun Camera PT-3 uses 2 AAA batteries as its power source.



See also Battery information on page 13.

1. Rotate the lid open.
2. Lift the battery door to open the battery case.
3. Check the battery polarity indicators and insert the batteries. Make sure you insert them correctly.

■ Display



The Nokia Fun Camera PT-3 camera has a display with a backlight. When the camera is switched on, the display shows the memory and battery capacity and preselections with icons. The default settings on the display are shown in the picture. See Using the keys and display settings on page 10.

Getting started

■ Battery and LED

The battery capacity icon  indicates the level of battery power remaining.

Note that you are able to take pictures when the battery capacity icon  has dropped to one block, but you cannot use the flash. If you try to take pictures with the flash and there is not enough energy left in the battery, both the red LED and the flash icon  blink for 2 seconds and the error sound is played. For the last 10 pictures, the red LED blinks continuously.

The LED indicates the current status of the camera. It has the following options:

- The LED is green and blinking, the flash is being activated.
- The LED is green and continuously on, the camera is ready for use.
- The LED is red and blinking, there is an error in the camera. Note that the icon corresponding to where the error is also blinks.
- The LED is red and continuously on, you have taken a picture with low battery capacity.

2. Using the camera

■ Taking a picture

Before you can take any pictures, make sure you have inserted the batteries properly in the camera. When using the features in this product, obey all laws and honour privacy and legitimate rights of others.

1. Press the power key  . The camera is ready for use and the green LED is on. The default picture settings are: flash Auto, sounds On and picture quality Lower. See Using the keys and display settings on page 10.
2. Point the camera towards the object you want to take a picture of. You can use the optical viewfinder or just look through the viewfinder hole when taking a picture. Note that the viewfinder hole only approximately shows the picture to be captured. Do not point the camera directly at a strong light or at the sun.
3. Press the trigger  to take the picture. Note that you should not move the camera until the sound is played.
4. The counter on the display shows how many more pictures you can take. You can take up to 53 lower quality pictures  , up to 26 higher quality pictures  and up to 12 photo quality pictures  . See Using the keys and display settings on page 10.

Note that if you switch the power on, press Menu key and leave the camera in the Menu setting mode for more than 15 seconds, it returns to the main display. If the camera is not used for 2 minutes, the power is switched off automatically.

Note that when taking pictures, the camera must not be connected to a compatible phone.

■ Using the flash

The Nokia Fun Camera PT-3 has a key for its flash,  . When you switch the power on, the flash is switched on by default. The letter A is shown next to the flash icon  . In Auto mode, the flash checks the current

Using the camera

light conditions and uses the flash when needed. The other options for the flash are On and Off. In On mode the flash is used every time a picture is taken. In Off mode the flash is not used. Note that using the flash consumes the battery more quickly. See also Battery and LED on page 7.

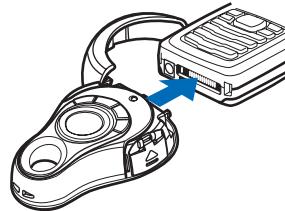
Do not use the flash on people at close range. Do not cover the flash while using it.

■ Transferring pictures to a compatible phone



Note: The phone must be switched on to use this function. Do not switch on the phone when the use of a wireless phone is prohibited or when it may cause interference or danger.

You can transfer pictures to a compatible Nokia phone just by connecting the Nokia Fun Camera PT-3 to the Pop-Port™ connector of the phone. The transfer starts automatically. Before connecting the camera and the compatible phone, turn the power on in both devices. Note that you cannot take pictures when the camera is connected to a phone.



All the pictures will be transferred to the phone at the same time, starting from the latest picture. The pictures are transferred until all pictures are copied or until the phone memory is full.

During transfer, a counter on the camera display indicates how many pictures remain to be transferred. Before the transfer, the counter shows the total number of pictures to be sent, and it starts counting downwards while transferring proceeds.

You can pause your transfer by pressing the trigger  once. To continue the transfer from the paused picture, press trigger again.

If the picture transfer fails, the red LED and send icon  blink. There is also an error sound. You need to delete files in the phone memory to free up some space. To start retransferring the pictures, press the trigger again.

Using the camera

After transfer, the pictures are stored in the camera memory and can be transferred to a phone again. The phone shows a notification of the files received on the phone display. You can save, open, view details or delete the transferred pictures in your phone. Note that in order to view the pictures later or to send them via multimedia message or e-mail, you need to save the pictures in the phone. Depending on your phone, you can send the picture to a computer by e-mail or transfer it using either a data cable, Bluetooth or an infrared connection and a PC Suite (the PC Suite may be provided on a CD ROM with the phone).

After picture transfer, disconnect the camera from your phone and close the connector lid.

■ Using the keys and display settings

The Nokia Fun Camera PT-3 has the following keys:

- menu key  to view and scroll through the menu settings. The different settings are indicated by icons on the display. To exit the menu settings without any changes, press and hold the menu key .
- arrow key  selects the subsetting that you want.
- trigger  confirms the selection. The selected icon is shown and the camera returns to the main display. To continue specifying settings, press the menu key  again. You also press the trigger  to take a picture.

Note that the selections are not retained in the camera memory if you change or remove the batteries while the camera is on.

The available settings are:

- Delete  to delete all/delete the last picture. To delete all pictures, press the menu key  repeatedly until the delete icon blinks. Press the arrow key  to select whether you want to delete ALL or just the latest picture. Confirm the deletion by pressing the trigger .
- Timer  to switch the timer On or Off. The preset time is 10 seconds. Select Timer and press the trigger  to confirm the Timer selection. To start the Timer, press the trigger once more. Note that pictures taken with Timer are Higher  quality and Round .

Using the camera

- **Image type** The pictures are compressed into 3 different file sizes: Photo **F**, Higher **H** and Lower **L**. The Lower quality is the most compressed and the Photo quality the least. The image quality is better when the compression is low.
- **Round image** to switch the round image format On or Off. The picture shape is round when On is selected.
- **Sound**  to switch the sounds On or Off. If Off is selected, all sounds are switched off.
- **Send**  activated and available only when the camera is connected to a compatible phone. Shows the number of pictures to be transferred.

Care and maintenance

Your camera is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you to fulfil any warranty obligations and to enjoy this product for many years.

- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the batteries and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts can be damaged.
- Do not leave the device in direct sunlight or other bright lights. Its internal components or display can be damaged.
- Do not store the camera in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the camera in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses.

If your device is not working properly, take it to your nearest authorized service facility for service. Only qualified personnel may install or repair this device.

Battery information

Battery information

This device is intended for use when supplied with power from Alkaline 1.5V 8003 Micro LR03 AM4 MN2400 Ministilo AAA batteries. The use of any other types may invalidate any approval or warranty, and may be dangerous. Always switch the device off before removing batteries. Always change both batteries at the same time. Do not mix batteries of different types, brands, or ages.

Do not try to recharge the batteries unless the manufacturer of the batteries has intended the batteries to be rechargeable.

If left unused, a fully charged battery will lose its charge over time. Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Battery performance is particularly limited in temperatures well below freezing.

Use the batteries only for their intended purpose. Never use any battery that is damaged. Always keep batteries away from small children.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose of as household waste.